# Rating

This document outlines the specifications for the RatingComponent , an Angular component designed to allow users to rate items by selecting a numerical value from a predefined range.

## Purpose

The RatingComponent provides a user-friendly interface for users to assign ratings to items by selecting a numerical value within a specified range. It enhances user engagement and feedback mechanisms within applications by enabling users to express their opinions through ratings.

## Usage

Integrate the RatingComponent into your Angular applications to enable users to rate items by selecting a numerical value from a predefined range.

## Inputs

- maxValue : (Required) Specifies the maximum value in the rating scale.
- value : (Optional) The current rating value. Defaults to 0 .
- readOnly : (Optional) Disables user interaction with the rating component if set to true .
- showText : (Optional) Displays the numerical value of the rating alongside the rating component if set to true .
- icon : (Optional) Specifies the icon to be used for the rating. Accepts CSS classes or SVG icons.

## Events

- valueChange : Fired when the rating value changes. Emits the new rating value.

## Example

## Notes

• Customize the styling of the rating component and its icons to match the overall design aesthetics of your application.

• Implement the valueChange event handler to respond to changes in the rating value.

• Ensure that the maxValue input accurately reflects the maximum value in the rating scale to provide an appropriate range for users to select from.